

Message

From: Swanson, Karen [swanson.karen@epa.gov]
Sent: 3/26/2018 4:46:49 PM
To: Wilson, Jennifer [wilson.jenniferA@epa.gov]
Subject: groundwater flow near Wisconsin Rapids
Attachments: Bradbury.pdf; STP1053-EB.9843.pdf; Hydrogeology_of_Wood_County_Wisconsin.pdf; Stoertz.pdf

Jenny,

I've attached some reports and some links to reports.

Groundwater Flow Systems and Recharge in the Buena Vista Basin, Portage and Wood Counties, Wisconsin

Author(s): Bradbury, K.R., Faustini, J.M., Stoertz, M.W.

Corp Author(s): Wisconsin Geological and Natural History Survey.

Publication: Madison, Wis. : University of Wisconsin-Extension, Geological and Natural History Survey,

Year: 1992

Description: 31 pages : illustrations ; 28 cm.

Language: English

Series: Information circular / Wisconsin Geological and Natural History Survey,; 72; Variation: Information circular (Wisconsin Geological and Natural History Survey) ;; no. 72.

ATTACHED

Ground Water and Vadose Zone Monitoring, ASTM STP 1053

There is discussion of the Buena Vista Basin on pages 140-142. I wasn't sure if this was the same area.

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Hydrogeology of Wood County, Wisconsin

Wisconsin Geological & Natural History Survey Information Circular 60

Prepared in cooperation with the University of Wisconsin-Extension, Geological and Natural History Survey, and Wood County

By: W.G. Batten

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GROUNDWATER CONTAMINATION SUSCEPTIBILITY MAP: Wood County

<https://wi.water.usgs.gov/gwcomp/find/wood/susceptibility.html>

Designs for wellhead protection in central wisconsin; case studies of the town of Weston and City of Wisconsin Rapids

(Wisconsin groundwater management practice monitoring project, [DNR-063])

Osborne, Thomas J.; Sorensen, Jenifer L.; Knaack, Mark R.; Mechenich, David J.; Travis, Michael J.

Stevens Point, Wisconsin: Central Wisconsin Groundwater Center, 1989

<http://digicoll.library.wisc.edu/cgi-bin/EcoNatRes/EcoNatRes-idx?id=EcoNatRes.OsborneDesigns>

The formatting is a little goofy ? you have to download each section separately.

Water table elevation, [name of] Co. : irrigable lands inventory ; phase I, ground water and related information / by

I.D. Lippelt ; prepared by Wisconsin Geological and Natural History Survey ; sponsored by Golden Sands Resource Conservation and Development Area ; funded by Upper Great Lakes Regional Planning Commission, 1981

<http://collections.lib.uwm.edu/digital/collection/agdm/id/13739>

There's a download button in the upper-right corner.

Field Investigations and Numerical Studies of Groundwater Recharge Through Unsaturated Sand: A Methodology Applied to Central Wisconsin

Author(s): Stoertz, M.W., Anderson, M.P., Bradbury, K.R.
ATTACHED

Preliminary Regional Groundwater Recharge/Discharge

Author(s): Cutright, B.L.

<https://wgnhs.uwex.edu/pubs/wofr198201map02/>

Mapping Recharge Areas Using a Ground-Water Flow Model ? A Case Study

Mary W. Stoertz Kenneth R. Bradbury

Volume 27, Issue 2, March 1989, Pages 220-228, Groundwater

<https://doi.org/10.1111/j.1745-6584.1989.tb00443.x>

<https://onlinelibrary.wiley.com/doi/pdf/10.1111/j.1745-6584.1989.tb00443.x>

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Karen Swanson

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